



IN THE CLAIMS

Please cancel Claims 38-40 and 51-52, and replace them by the new Claims 59-76.

DETAILS

What is claimed is:

59. A substrate and attachment pad assembly comprising:
a substrate having a planar side surface; and
a group of attachment pads for constituting connecting elements, formed on said planar side surface of said substrate;
at least two or more of said attachment pads, having an elongated shape and elongating in directions that are substantially perpendicular to individual rays, each such ray extending from a predetermined point on said planar side surface of said substrate to substantially the center of each respective said attachment pad; or in other words,
said at least two or more of said attachment pads being arranged so as to have their respective short axes in a direction which extend radially from a predetermined point on said planar side surface of said substrate.
60. An assembly according to claim 59, wherein said predetermined point on said planar side surface of said substrate is located substantially at the center of said group of said attachment pads.
61. An assembly according to claim 59, wherein said elongated shape is an oblong shape.

62. An assembly according to **claim 59**, wherein said elongated shape is a rectangular shape.

63. A substrate and attachment pad assembly comprising:
a substrate having a planar side surface; and
a group of attachment pads formed on said planar side surface of said substrate for connection with terminals of a mounting article which is to be mounted on said substrate;
each of said attachment pads, when observed in a plan view, having an elongated shape and elongating in a direction that is substantially perpendicular to a respective individual ray, extending from a point which is located substantially at the center of said group of said attachment pads to a point near the center of said attachment pad with respect to its shape observed in a plan view; or in other words,
each of said attachment pads, when observed in a plan view, having its short axis in a direction which extends radially from a point which is located substantially at the center of said group of said attachment pads to a point near the center of said attachment pad with respect to its shape observed in a plan view.

64. An assembly according to **claim 63**, wherein said substrate is an electronic device, such as a ceramic substrate or a Printed Circuit Board or an IC device.

65. An assembly according to **claim 63**, wherein said **mounting article** is an electronic device, such as an IC device or a Chip or a Package.

66. An assembly according to **claim 63**, wherein said elongated shape is an oblong shape.

67. An assembly according to **claim 63**, wherein said elongated shape is a **rectangular** shape.

68. A substrate and attachment pad assembly comprising:
a substrate having a planar side surface; and
a group of attachment pads for constituting connecting elements, formed on said planar side surface of said substrate;
at least two or more of said attachment pads having an **elongated shape** and arranged so as to have **long axes** which extend in **directions** that are substantially **perpendicular** to individual rays, each said ray extending from a **predetermined point** on said planar side surface of said substrate to substantially the **center of each respective said attachment pad; or in other words,**
said at least two or more of said attachment pads being arranged so as to have **short axes** which extend **radially** from a **predetermined point** on said planar side surface of said substrate to substantially the **center of each respective said attachment pad.**

69. An assembly according to **claim 68**, wherein said predetermined point on said planar side surface of said substrate is located substantially at the **center of said group of said attachment pads.**

70. An assembly according to **claim 68**, wherein said elongated shape is an **oblong** shape.

71. An assembly according to **claim 68**, wherein said elongated shape is a **rectangular** shape.

72. A substrate and attachment pad assembly comprising:
a substrate having a planar side surface; and
a group of attachment pads formed on said planar side surface of said substrate for connection with a mounting article which is to be mounted on said substrate;
said attachment pads, when observed in a plan view, having an **elongated shape** and
arranged so as to have their long axes extending in directions that are substantially perpendicular to individual rays, each said ray extending radially from a point which is located substantially at the center of said group of said attachment pads to substantially the center of each respective said attachment pad; or in other words,
the short axes of said attachment pads, when observed in a plan view, having being oriented in radial directions extending from a point which is located substantially at the center of said group of said attachment pads to substantially the center of each respective said attachment pad

73. An assembly according to claim 72, wherein said elongated shape is an **oblong shape**.

74. An assembly according to claim 72, wherein said elongated shape is a **rectangular shape**.

75. An assembly according to claim 72, wherein said substrate is an **electronic device**, such as a ceramic substrate or a Printed Circuit Board or an IC device.

76. An assembly according to claim 72, wherein said **mounting article** is an **electronic device**, such as an IC device or a Chip or a Package.

/Gabe Cherian/

